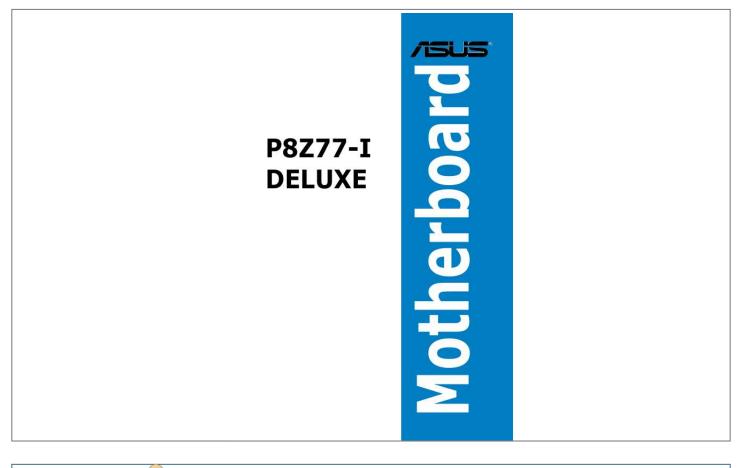
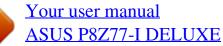


You can read the recommendations in the user guide, the technical guide or the installation guide for ASUS P8Z77-I DELUXE. You'll find the answers to all your questions on the ASUS P8Z77-I DELUXE in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

> User manual ASUS P8Z77-I DELUXE User guide ASUS P8Z77-I DELUXE Operating instructions ASUS P8Z77-I DELUXE Instructions for use ASUS P8Z77-I DELUXE Instruction manual ASUS P8Z77-I DELUXE





## Manual abstract:

To avoid short circuits, keep paper clips, screws, and staples away from connectors, slots, sockets and circuitry. avoid dust, humidity, and temperature extremes. Do not place the product in any area where it may become wet. place the product on a stable surface. If you encounter technical problems with the product, contact a qualified service technician or your retailer. Vi About this guide This user guide contains the information you need when installing and configuring the motherboard. How this guide is organized This guide contains the following parts:  $\hat{A} \cdot$  Chapter 1: Product introduction This chapter describes the features of the motherboard and the new technology it supports.  $\hat{a} \cdot$  Chapter 2: Hardware information This chapter lists the hardware setup procedures that you have to perform when installing system components. It includes description of the switches, jumpers, and connectors on the motherboard.  $\hat{a} \cdot$  Chapter 3: BIOS setup This chapter tells how to change system settings through the BIOS Setup menus.

Detailed descriptions of the BIOS parameters are also provided.  $\hat{a}$ · Chapter 4: Software support This chapter describes the contents of the support DVD that comes with the motherboard package and the software. Where to find more information Refer to the following sources for additional information and for product and software updates. Optional documentation Your product package may include optional documentation, such as warranty flyers, that may have been added by your dealer. These documents are not part of the standard package.

Vii Conventions used in this guide To ensure that you perform certain tasks properly, take note of the following symbols used throughout this manual. DANGER/WARNING: Information to prevent injury to yourself when trying to complete a task. CAUTION: Information to prevent damage to the components when trying to complete a task. IMPORTANT: Instructions that you MUST follow to complete a task. Keys enclosed in the less-than and greater-than sign means that you must press the enclosed key.

Example: [Enter] means that you must press the Enter or Return key. [Key1] + [Key2] + [Key3] If you must press two or more keys simultaneously, the key names are linked with a plus sign (+). 0 support depends on the CPU types. Com for Intel® CPU support list.) / 1600 / 1333 / 1066 MHz, non-ECC, unbuffered memory Dual-channel memory architecture Supports Intel® Extreme Memory Profile (XMP) \* Hyper DIMM support is subject to the physical characteristics of individual CPUs. 0 Gb/s ports (gray) with RAID 0, 1, 5, 10 support - 2 x SATA 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x SATA 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x SATA 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x SATA 3. 0 Gb/s ports (context free presence) with RAID 0, 1, 5, 10 support - 2 x SATA 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x satta 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x satta 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x satta 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x satta 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x satta 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x satta 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x satta 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x satta 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x satta 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x satta 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x satta 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x satta 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x satta 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x satta 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x satta 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x satta 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x satta 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x satta 3. 0 Gb/s ports (blue) with RAID 0, 1, 5, 10 support - 2 x sa

0 ports at the mid-board for front panel support - 2 x USB 3. 1 ports (4 ports at the mid-board, 4 ports at the back panel) ASMedia® USB 3. The UASP standard only supports Windows® 8. The UASP standard only supports Windows® 8. ASUS unique features ASUS Dual Intelligent Processors 2 with DIGI+ VRM - Industry leading digital 10-phase power design (8-phase for CPU, 2-phase for iGPU) ASUS EPU - EPU ASUS TPU - Auto Tuning, TurboV, GPU Boost, TPU switch ASUS Wi-Fi GO! ASUS Quiet Thermal Solution: - ASUS Fanless Design: Heatsink solution - ASUS Fan Xpert ASUS EZ DIY: -ASUS USB BIOS Flashback with USB BIOS Flashback Wizard for EZ BIOS download scheduling - ASUS UEFI BIOS EZ Mode featuring friendly graphics user interface - ASUS O..



<u>Your user manual</u> ASUS P8Z77-I DELUXE